

REMARKS

Reconsideration of the above-identified application in view of the foregoing amendments and following remarks is respectfully requested.

A. Status of the Claims and Explanation of Amendments

By this paper the title is amended. This amendment is believed to resolve the objections of the 1/4/07 Office Action at page 2. This amendment is *not* intended to narrow, limit, alter or otherwise characterize what Applicants regard as the invention. It is, of course, the claims and not the title that defines the invention being claimed.

Claims 33-61 are pending. By this paper, independent claims 33, 38 and 42 are amended to recite “obtaining a type of the camera apparatus connected to a camera control apparatus,” and “obtaining detection area information corresponding to the type of the connected camera apparatus from a storage device” Support for these amendments can be found throughout the application as originally filed, including for example at Figure 11 and page 11, lines 19-26 and page 14, lines 3-8. Dependent claims 37, 39-41, and 43 are also amended. Claims 48-61 are cancelled without prejudice or disclaimer. No new matter will be added to this application by entry of these amendments. Entry is respectfully requested.

Applicants have added new claim 62-64. Support for these claims can be found throughout the application as originally filed, including for example at Figure 11 and page 11, lines 19-26 and page 14, lines 3-8.

Applicants have amended claims 38-42 to claim “A computer readable medium...” as suggested in the 1/04/07 Office Action at page 2. It is believed that claims 38-42 now claim statutory subject matter under 35 U.S.C. § 101. This amendment is not made for any

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substantial reason related to patentability (§§ 102, 103). Withdrawal of the rejection under 35 U.S.C. § 101 is respectfully requested.

Claims 33-47 were rejected under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,907,353 to Okauchi. Claims 48-57 and 60-61 were rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 5,420,635 to Konishi et al. (“Konoshi”), in view of U.S. Patent No. 5,625,415 to Ueno et al. (“Ueno”). Claims 58 and 59 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Konoshi, in view of Ueno, and in further view of U.S. Patent No. 6,380,972 to Suga et al. (“Suga”).

B. Claims 33-47 are Patentably Distinct from Okauchi

The rejections of claims 33-47 are respectfully traversed. As explained more fully below, the requirements for such rejections are not met. In particular, Okauchi does not teach, disclose or suggest “obtaining a type of the camera apparatus” and “controlling to superimpose a frame indicating the detection area on an image sensed ... by obtaining detection area information corresponding to the type of the connected camera apparatus from a storage device which stores a plurality of camera apparatus types and plural pieces of detection area information,” as recited in Applicant’s claim 33 as amended.

Applicant’s amended claim 33 recites:

A control method of controlling to adjust a parameter of a camera apparatus in accordance with image signals from a detection area within an image sensed by said camera apparatus, comprising;
obtaining a type of the camera apparatus connected to a camera control apparatus; and controlling to superimpose a frame indicating the detection area on an image sensed by the camera apparatus by obtaining detection area information corresponding to the type of the connected camera apparatus from a storage device which stores a plurality of camera

apparatus types and plural pieces of detection area
information in relation to each other.

Okauchi is directed to “[a]n image pickup apparatus compris[ing] image pickup means for converting an object image formed on an image pickup surface to an image signal and object information detection means for detecting information associated with the object.”

[Abstract].

The office action asserts that Column 7, lines 19-39 of Okauchi disclose “detecting a specification of the camera apparatus,” recited in Applicants’ original claim 33. [1/4/07 Office Action at p. 3]. The office action further asserts that Column 9, lines 21-40 of Okauchi disclose “controlling to superimpose a frame indicating the detection area or divided area on an image sensed by the camera apparatus in accordance with the specification of the camera apparatus,” as recited in Applicants’ original claim 33. [1/4/07 Office Action at p. 3].

Okauchi discloses a “method of obtaining the object size in the electronic camera” based on the focal length f of the photographing lens, the view angle θ of the object, and the object distance d . [Col. 7, lines 19-30] Thus, instead of “obtaining a type of the camera apparatus,” as recited in amended claim 33, Okauchi’s method relates to determining the size of an object detected by the camera. Thus, Okauchi does not teach, disclose or suggest “obtaining a type of the camera apparatus connected to a camera control apparatus,” as recited in amended claim 33.

Okauchi also discloses determining the pixel shift amount in the pixel shift method “when the focus evaluation value obtained upon picking up a certain object image changes like a curve b .” [Col. 9, lines 7-31] According to Okauchi, four image pickup operations are performed every time the optical axis of light rays imaged on the pickup surface

of the ccd image sensor 25 is shifted by a 0.5-pixel pitch in the horizontal and vertical directions. [Id. at lines 21-31] These four picked-up images are then temporarily recorded in the memory card 36, and then synthesized on the image memory 40 and image data of a single high-quality image is recorded in the memory card 36. [Id. at lines 39-45] Thus, Okauchi discloses using the focus evaluation value to determine the pixel shift amount, and then four picked-up images are recorded on the memory card and used to create a single high-quality image.

In contrast, Applicant's amended claim 33 recites "controlling to superimpose a frame indicating the detection area on an image sensed by the camera apparatus by obtaining detection area information *corresponding to the type of the connected camera apparatus from a storage device ...*" (emphasis added). Okauchi discloses *recording* images on a memory card, but not "*obtaining* detection area information corresponding to the type of the connected camera apparatus from a storage device which stores a plurality of camera apparatus types and plural pieces of detection area information." (emphasis added).

Accordingly, Okauchi does not teach, disclose or suggest "obtaining a type of the camera apparatus," or "controlling to superimpose a frame indicating the detection area on an image sensed by the camera apparatus by obtaining detection area information corresponding to the type of the connected camera apparatus from a storage device," as recited in Applicants' claim 33. Applicants respectfully submit that independent claims 38 and 43 are patentably distinct for at least similar reasons. Therefore, Applicants respectfully request this ground of rejection be withdrawn.

Furthermore, Applicants' submit the rejections to claims 48-61 are rendered moot in light of the cancellation of these claims.

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Applicants have chosen in the interest of expediting prosecution of this patent application to distinguish the cited documents from the pending claims as set forth above. These statements should not be regarded in any way as admissions that the cited documents are, in fact, prior art. Finally, Applicants have not specifically addressed the rejections of the dependent claims. Applicants respectfully submit that the independent claims, from which they depend, are in condition for allowance as set forth above. Accordingly, the dependent claims also are in condition for allowance. Applicants, however, reserve the right to address such rejections of the dependent claims in the future as appropriate.

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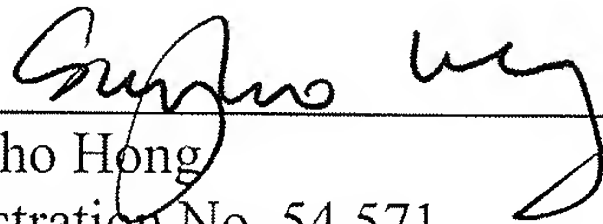
CONCLUSION

For the above-stated reasons, this application is respectfully asserted to be in condition for allowance. An early and favorable examination on the merits is requested. In the event that a telephone conference would facilitate the examination of this application in any way, the Examiner is invited to contact the undersigned at the number provided.

THE COMMISSIONER IS HEREBY AUTHORIZED TO CHARGE ANY ADDITIONAL FEES WHICH MAY BE REQUIRED FOR THE TIMELY CONSIDERATION OF THIS AMENDMENT UNDER 37 C.F.R. §§ 1.16 AND 1.17, OR CREDIT ANY OVERPAYMENT TO DEPOSIT ACCOUNT NO. 13-4500, ORDER NO. 1232-4472US1.

Respectfully submitted,
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